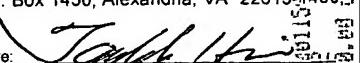


JC06 Rec'd OCT/PTO 03 OCT 2005
10/521602 A5 Oct

BRINKS
HOFFER
GILSON
& LIONE

CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage, in an envelope addressed to: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450, on the below date:

Date: September 29, 2005 Name: Tadashi Horie (Reg. No. 40,437) Signature: 

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Appln. of: Masaaki FUKUMOTO et al.

Appln. No.: 10/521,602

Int'l Filing Date: July 17, 2003

For: ELECTRONIC COMMUNICATIONS SYSTEM,
APPARATUS AND ELECTRODE LAYOUT
METHOD

Attorney Docket No: 9683/227



Examiner: To Be Assigned

Art Unit: To Be Assigned

REF ID: 10521602
DATE: 10/03/2005
FEE: \$1610
NET: \$1350
DUE: 10/17/2005

Mail Stop: Missing Parts
Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

Sir:

Attached is/are:

- Response to Notification of Missing Requirements (in dup.), Copy of Notification to be returned, Combined Declaration and Power of Attorney, 86 Pages of Application (including title page), 42 Sheets of Drawings, Check for \$1610

- Return Receipt Postcard

Fee calculation:

- No additional fee is required.
 Small Entity.

An extension fee in an amount of \$ _____ for a _____-month extension of time under 37 C.F.R. § 1.136(a).

- A surcharge (for late submission of declaration and English translation) in an amount of \$260 under 37 C.F.R. § 1.16(f).

- An additional filing fee has been calculated as shown below:

10/07/2005 GFREY1 00000109 10521602

01 FC:1617	130.00 OP ✓
02 FC:1618	130.00 OP ✓
03 FC:1619	400.00 OP ✓
05 FC:1206	250.00 OP ✓
	700.00 OP ✓ <i>Refund</i>

Claims as Filed	Col. 1	Col. 2	Small Entity		Not a Small Entity		
For	No. Filed	No. Extra	Rate	Fee	or	Rate	Fee
Basic Fee				\$ 150	or		Paid
Total Claims	28-20	8	x\$25=	\$	or	x\$50=	\$400
Independent Claims	2-3	0	x\$100=	\$	or	x\$200=	\$
Multiple Dependent Claims Present			+\$180=	\$	or	+\$360=	\$
Utility Application Size Fee (for each additional 50 sheets that exceeds 100 sheets, including specification and drawings)			x\$125=	\$	or	X\$250=	\$250
Search Fee			+\$250=	\$	or	+\$500=	\$500
Examination Fee			+\$100=	\$	or	\$200=	\$200
*If the difference in col. 1 is less than zero, enter "0" in col. 2.			Total	\$	or	Total	-\$700 \$1350

Fee payment:

- A check in the amount of \$1610 is enclosed.
 The Director is hereby authorized to charge payment of any additional filing fees required under 37 CFR § 1.16 and any patent application processing fees under 37 CFR § 1.17 associated with this paper (including any extension fee required to ensure that this paper is timely filed), or to credit any overpayment, to Deposit Account No. 23-1925.

Respectfully submitted,


Tadashi Horie (Reg. No. 40,437)

September 29, 2005

Date

CERTIFICATE OF MAILING

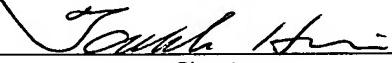
I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope, with sufficient postage, addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on

September 29, 2005

Date of Deposit

Tadashi Horie Reg. No. 40,437

Name of Applicant, Assignee or
Registered Representative


Signature

September 29, 2005

Date of Signature

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Appln. of: Masaaki FUKUMOTO
Toshiaki SUGIMURA
Hirotaka NAKANO

U.S. Appln. No.: 10/521,602

Int'l Appln. No. PCT/JP03/09081

Int'l Filing Date: July 17, 2003

For: ELECTRONIC COMMUNICATIONS
SYSTEM, APPARATUS AND
ELECTRODE LAYOUT METHOD

Attorney Docket No: 9683/227

Attention: Manager,
Application Branch

**RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C.
371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Attn.: Mail Stop Missing Parts

Dear Sir:

In accordance with the Notification of Missing Requirements under 35 U.S.C. 371 dated August 8, 2005, a copy of which is attached, enclosed herewith for filing are the following documents:

- Fully executed Declaration for Patent Application and Power of Attorney for the above-referenced patent application.
- Applicant:
 - claims small entity status. See 37 CFR1.27.
 - is other than small entity
- A check in the amount of \$1610 for:
 - Filing Fee of \$_____.
 - Surcharge of \$260.
 - Additional Claim Fees of \$400.
 - Search Fee of \$500.
 - Examination Fee of \$200.
 - Application Size Fee (for each additional 50 sheets that exceeds 100 sheets, including specification and drawings) of \$250.
- Petition for Extension of Time (37 C.F.R. § 1.136(a)) to file missing parts (in duplicate).
- Other: _____.
- The Commissioner is hereby authorized to charge any deficiencies in fees or credit overpayment to Deposit Account No. 23-1925. A duplicate copy of this paper is enclosed.

Respectfully submitted,

Date: September 29, 2005



Tadashi Horie
Registration No. 40,437
Attorney for Applicant(s)

BRINKS HOFER GILSON & LIONE
P.O. Box 10395
Chicago, IL 60610
(312) 321-4200

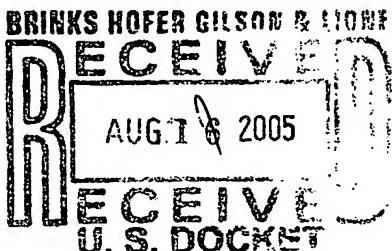


UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/521,602	Masaaki Fukumoto	9683/227

Brinks Hofer Gilson & Lione
 P O Box 10395
 Chicago, IL 60610



Date Mailed: 08/08/2005

INTERNATIONAL APPLICATION NO.

PCT/JP03/09081

I.A. FILING DATE

07/17/2003

PRIORITY DATE

07/18/2002

CONFIRMATION NO. 4104
 371 FORMALITIES LETTER



*OC000000016711983

COPY

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 01/18/2005
- Copy of the International Search Report filed on 01/18/2005
- Oath or Declaration filed on 01/18/2005
- U.S. Basic National Fees filed on 01/18/2005
- Priority Documents filed on 01/18/2005

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Translation of the application into English. Note a processing fee will be required if submitted later than 30 months from the priority date.
- Processing fee for providing the translation of the application and/or the Annexes later than 30 months from the priority date (37 CFR 1.492(i)).
- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date. The current oath or declaration does not comply with 37 CFR 1.497(a) and (b) in that it:
 - is not executed in accordance with either 37 CFR 1.66 or 37 CFR 1.68.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.16(f) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

SUMMARY OF FEES DUE:

Total additional fees required for this application is \$260 for a Large Entity:

- \$130 Surcharge.
- \$130 for English translation surcharge required.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

KAYA L LEWIS BALTIMORE

Telephone: (703) 308-9140 EXT 202

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/521,602	PCT/JP03/09081	9683/227

FORM PCT/DO/EO/905 (371 Formalities Notice)